

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2 (Canceled).

3. (Currently Amended) A power supply system according to claim [[1]] 8 wherein the current of said electric load is limited in consideration of the level of importance of said electric load and the magnitude of current.

4. (Canceled)

5. (Currently Amended) A power supply system according to claim [[1]] 8 wherein a command to make the rise of said electric load less severe based on said battery condition at the time the operative requirement of the electric load is provided.

6-7. (Canceled)

8. (New) A power supply system, comprising a power supply including an electric generator and a battery, a power control unit for controlling electric power supplied from said power supply to an electric load, a battery condition sensor configured to sense a condition of said battery and estimate at least an open circuit voltage of said battery and an internal resistance of said battery,

and a load condition sensor configured to sense an operative condition of said electric load, such that a voltage change of said power supply is estimatable according to at least an estimated open circuit voltage value of said battery and said battery internal resistance, a load current value of a detected or an estimated value obtained from said load condition sensor and a rated current of said electric generator and current of said electric load is limited when said estimated electric power supply voltage is smaller than a predetermined value.